

**REQUEST FOR PUBLIC COMMENTS
ON DRAFT AIR PERMIT
REGULATING THE EMISSIONS OF AIR POLLUTANTS**

(Docket No. 15-CA-PA-32)

Pursuant to Hawaii Revised Statutes (HRS), Chapter 342B-13 and Hawaii Administrative Rules (HAR), Chapter 11-60.1, the Department of Health, State of Hawaii (DOH), is requesting public comments on a **DRAFT PERMIT** presently under review for:

Covered Source Permit (CSP) No. 0382-02-C

Renewal Application No. 0382-07

Significant Modification Application No. 0382-08

Mid Pac Petroleum, LLC

Kawaihae Terminal

Petroleum Bulk Loading Terminal

Located At: 61-3651 Kawaihae Road, Kawaihae, Hawaii

The **DRAFT PERMIT** is described as follows:

CSP No. 0382-02-C would grant conditional approval for the operation of an existing petroleum bulk loading terminal. The applicant proposes to modify the petroleum tank truck load rack's current throughput limits of 333,000 barrels of gasoline, 37,000 barrels of ethanol, and 728,000 barrels of diesel no. 2/jet fuel per any rolling twelve-month (12-month) period to a maximum throughput of 1,460,000 barrels of gasoline, 162,060 barrels of ethanol, and 1,095,000 barrels of diesel no. 2/jet fuel per any rolling twelve-month (12-month) period.

The applicant proposes to install and operate a vapor combustion unit to control VOC emissions from the petroleum tank truck load rack and to comply with 40 Code of Federal Regulations (CFR) Part 60, Subpart XX with the new throughput limits. The proposed modification will result in the following emission increases as shown in the table below.

Pollutant	Post-Project Potential Emissions ¹ (tpy)	Pre-Project Potential Emissions ² (tpy)	Emissions Increase (tpy)	Significant Level (tpy)	Significant?
NO _x	1.85	0	1.85	40	No
SO ₂	0	0	0	40	No
CO	3.26	0	3.26	100	No
PM	0.47	0	0.47	25	No
PM ₁₀	0.47	0	0.47	15	No
VOC	27.07	94.61	- 67.54	40	No

¹ Post-project potential emissions are based on a proposed maximum throughput of 1,460,000 barrels of gasoline, 162,060 barrels of ethanol, and 1,095,000 barrels of diesel no. 2/jet fuel per any rolling twelve-month (12-month) period for the load rack/VCU and storage tanks, new gasoline additive tank, diesel refueling tank, and fugitive components.

² Pre-project potential emissions are based on the current facility's throughput limits of 333,000 barrels of gasoline, 37,000 barrels of ethanol, and 728,000 barrels of diesel no. 2/jet fuel per any rolling twelve-month (12-month) period for the load rack and storage tanks, and fugitive components.

The following federal regulations are applicable to the facility:

- Petroleum storage tank no. 4129 is subject to 40 CFR Part 60, Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984.
- The petroleum storage tank nos. 4129, 4130, 4132, 4133, and the petroleum tank truck load rack are subject to 40 CFR Part 63, Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminal, Bulk Plants, and Pipeline Facilities.
- The petroleum tank truck load rack is also subject to 40 CFR Part 60, Subpart XX, Standard of Performance for Bulk Gasoline Terminals.

This permit, if issued, will supersede Covered Source Permit No. 0382-02-C issued on August 6, 2008, in its entirety.

The **ADMINISTRATIVE RECORD**, consisting of the **APPLICATION** and non-confidential supporting materials from the applicant, the permit review summary, and the **DRAFT PERMIT**, is available for public inspection during regular office hours, Monday through Friday, 7:45 a.m. to 4:15 p.m., at the following locations:

Oahu:

- Clean Air Branch, Department of Health
919 Ala Moana Boulevard, Room 203, Honolulu, Oahu, 96814

Hawaii:

- Hawaii District Health Office, Department of Health
1582 Kamehameha Avenue, Hilo, Hawaii
- Sanitation Branch, Keakealani Building, Department of Health
79-1020 Haukapila Street, Room 115, Kealahou, Hawaii

All comments on the draft permit and any request for a public hearing must be in writing, addressed to the Clean Air Branch at the above address and must be postmarked or received by **October 16, 2015**.

Any person may request a public hearing by submitting a written request that explains the party's interest and the reasons why a hearing is warranted. The DOH may hold a public hearing if a hearing would aid in DOH's decision. If a public hearing is warranted, a public notice for the hearing will be published at least thirty (30) days in advance of the hearing.

Interested persons may obtain copies of the administrative record or parts thereof by paying **five (5) cents per page copying costs**. Please send written requests to the Clean Air Branch listed above or call Mr. Darin Lum at the Clean Air Branch at (808) 586-4200. Electronic copies of the draft permit and permit review may be found online at <http://health.hawaii.gov/cab/public-notices/>.

Comments on the draft permit should address, but need not be limited to, the permit conditions and the facility's compliance with federal and state air pollution laws, including: (1) the National

and State Ambient Air Quality Standards; and (2) HRS, Chapter 342B and HAR, Chapter 11-60.1.

DOH will make a final decision on the permit after considering all comments and will send notice of the final decision to each person who has submitted comments or requested such notice.

Virginia Pressler, M.D.
Director of Health